

**CHARMAINE TAVARES**  
MAYOR

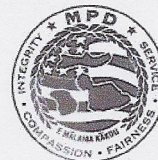
OUR REFERENCE

YOUR REFERENCE

## **POLICE DEPARTMENT**

### **COUNTY OF MAUI**

**55 MAHALANI STREET**  
**WAILUKU, HAWAII 96793**  
**(808) 244-6400**  
**FAX (808) 244-6411**



**GARY A. YABUTA**  
CHIEF OF POLICE

**CLAYTON N.Y.W. TOM**  
DEPUTY CHIEF OF POLICE

February 25, 2010

Mr. Russ K. Saito, Chair  
Wireless Enhance 911 Board  
1600 Kapiolani Boulevard, Suite 530  
Honolulu, Hawaii 96814

Dear Mr. Saito:

Re: REQUEST FOR CONSIDERATION OF REIMBURSEMENT OF FUNDS  
FOR MAUI POLICE DEPARTMENT TO ENTER INTO A SPECIAL  
PROJECT FOR THE PROCUREMENT AND IMPLEMENTATION OF A  
MAUI CAD TO STATE DIT INTERFACE TO SUPPORT E9-1-1  
RESPONSE AND DISPATCH

The Maui Police Department has been working diligently towards replacing its legacy CAD and RMS system. This special project began in earnest in 2003, however, has not reached maturity until 2010, and will cost the County of Maui about 10 million dollars. The Maui Police Department has not requested reimbursement of its CAD and RMS replacement special project through the Wireless E9-1-1 Board.

An important function of the CAD system is the rapid and accurate dispatching of emergency services personnel and the vital dissemination of critical information to the public safety officials responding to the 9-1-1 call. The 9-1-1 dispatchers are responsible for obtaining information on suspects, perpetrators, drivers, and vehicle owners, and pass the information to the Police, Fire, or EMS responder on the scene. This information is currently contained in the State of Hawaii DIT mainframe computer. In the current environment, the DIT mainframe and the Police Department CAD system require an extra step to access that information over a standalone network, and then pass that information over the CAD and dispatch networks. Even a few seconds delay in accessing information will have a critical impact on responding public safety personnel, citizens, and their safety.

Unfortunately, the State of Hawaii DIT mainframe and the new Maui CAD system cannot connect directly and require an interface in order for these two systems to share and process information seamlessly. Maui Police Department has conducted research

Mr. Russ K. Saito, Chair

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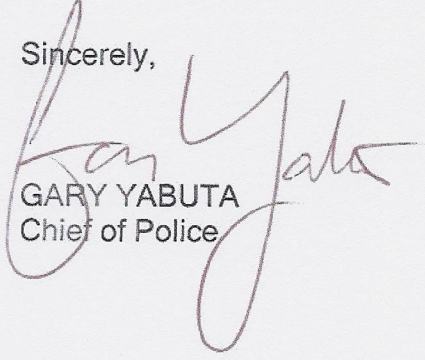
into the interfaces necessary for this system to operate as one network and has determined an interface is available.

During its investigation, it was determined that *BizTalk* has a software and interface solution to this situation. This interface will be a true interface between the State and DIT, thus allowing for immediate availability and sharing of critical information. If favorable consideration is granted with regard to the reimbursement funding, Maui Police Department is prepared to conduct a contractual change order to its existing CAD special project contract in order to encumber and obligate the funds during the current fiscal year.

Maui Police Department is requesting an amount not to exceed \$100,000.00 to enter into the contractual agreement to purchase the interface. Attached is the proposed *BizTalk* solution for amount of \$100,000.00.

Your consideration in this matter is greatly appreciated. If you have any questions regarding this matter, please contact Captain Lawrence Hudson of our Technical Services Section at (808) 244-6435.

Sincerely,



GARY YABUTA  
Chief of Police



NEC Corporation of America  
10850 Gold Center Drive, Suite 200  
Rancho Cordova, California 95670

February 22<sup>nd</sup>, 2010

Maui Police Department  
55 Mahalani Street  
Wailuku, HI 96793

**Re: Quote for Developing Interface between State of Hawaii DMV  
and Intergraph CAD System**

On behalf of NEC Corporation of America, I am pleased to provide you with pricing for the development of an interface between the existing State of Hawaii DMV system and the Intergraph CAD system currently being delivered by NEC / Intergraph. This quote includes all the necessary hardware and software components required to deliver an interface that will permit the inquiries outlines in Appendix A of this quote. Deliverables, estimated days to complete and cost upon MPD acceptance is outlined below.

Deliverable	Duration	Cost
Complete Project Plan, Interface Design and Implementation Plan. Submission to MPD for Approval.	45 days	included
Coding and Server Implementation (starts upon plan sign-off)	90 days	included
Interface Testing and Verification	60 days	
BizTalk Software		included
Hardware Server & Operating System		included
Cisco Routers (Qty 2)		included
Interface Acceptance		<b>\$100,000.00</b>

- *The price does not include any applicable State and/or Federal taxes. All such taxes shall be paid by the customer, or in lieu thereof, customer shall provide an appropriate tax exemption form.*
- *Pricing is valid for 90 days from receipt of quotation.*

Please do not hesitate to contact me directly with any questions or concerns at (916) 203-2556 or by email at [brian.moir@necam.com](mailto:brian.moir@necam.com).

Sincerely,

*Brian Moir*

Brian Moir  
Senior Project Manager  
Identification Solutions Division  
NEC Corporation of America

## Appendix A – Hawaii Interface Queries

### DIT Mainframe queries

The following lists the four character CICS transactions in PRODCICS for the relevant inquiries

1. VIN lookups
  - In State only
    - M55S/2 for LIT/MC -Motorcycles
    - M55S/3 for LIT/TK -Trucks
    - M55S/5 for LIT/TR -Trailers
    - M55S/1 for all other types
2. Plate lookups
  - In State only
    - M55L/2 for LIT/MC -Motorcycles
    - M55L/3 for LIT/TK -Trucks
    - M55L/5 for LIT/TR -Trailers
    - M55L/1 for all other types
3. Registration lookup by Name
  - In State only (two methods)
    - a. ADLA returning a multi-page list
      - Request to get next page of ADLA list
      - Can run ADLB off of the list
    - b. M55N/1 returning a single page list which allows M55L/1 by plate
4. Registration lookup by OLN
  - ADLB
5. Gun lookups
  - a. By Name
    - LFAQ returning a multipage list
    - Request to get next page of firearm list
    - Can choose details from an entry in the list
  - b. By Make and FACT
    - LFAQ Individual response.
6. Bicycle
  - a. By Name
    - B55N returning a multi-page list
    - Request to get next page of bicycle list
    - Can run B55L by plate from an entry in the list
  - b. By serial number
    - B55S Individual response.
  - c. By Plate
    - B55L Individual response.